



Form PTO-1449

**INFORMATION DISCLOSURE CITATION
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(Use several sheets if necessary)

ATTY. DOCKET NO.
1248-0509PAPPLICATION NO.
09/615,956APPLICANT
MIYACHI, K. et al.FILING DATE
July 13, 2000GROUP
2133**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	US						
	US						
	US						
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FOREIGN PATENT DOCUMENTS

	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
2A	JP	09-186418	A	1997-07-15	JAPAN	G01L	31/28	Abs/OA trans	
2A	JP	55-111151	A	1980-08-27	JAPAN	H01L	23/28	Abs/OA trans	
2A	JP	04-211842	A	1992-08-03	JAPAN	G06F	11/22	Abs/OA trans	
2A	JP	03-246475	A	1991-01-11	JAPAN	G01R	31/28	Abs/OA trans	

OTHER DOCUMENTS

(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)

EXAMINER

Esaw Abraham

DATE CONSIDERED

09/04/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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09/615958
07/13/00

[illegible][illegible]

2A		CQ Publishing Co., "Fundamentals and Applications of JTAG Test", pp. 11-28 (December 1, 1998)

Saw Abraham

08/18/02

TCB/dpt